



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date 2/26/2009	EPA Reg No./File Symbol 73148-3	Page 1 of 4			
Applicant's/Registrant's Name & Address Ishizuka Glass Co. Ltd., 1880 Kawai-cho, Iwakura-shi, Aichi-ken, 482-8510, Japan		Product IONPURE IPL			
Ingredient Silver, as elemental; CAS No. 7740-22-4; EPA Chemical C0de 072501					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
OPPTS 830.1550	Product identity and composition	waived per RED	none	n/a	
OPPTS 830.1600	Description of materials to produce the product	waived per RED	none	n/a	
OPPTS 830.1620	Description of production process	waived per RED	none	n/a	
OPPTS 830.1670	Discussion of the formation of impurities	waived per RED	none	n/a	
OPPTS 830.1700	Preliminary analysis of product samples	waived per RED	none	n/a	
OPPTS 830.1750	Certified limits	waived per RED	none	n/a	
OPPTS 830.1800	Enforcement standard	waived per RED	none	n/a	
OPPTS 830.6302	Color	waived per RED	none	n/a	
OPPTS 830.6303	Physical state	waived per RED	none	n/a	
OPPTS 830.6304	Odor	waived per RED	none	n/a	
OPPTS 830.6314	Oxidation/reduction potential	waived per RED	none	n/a	
OPPTS 830.6315	Flammability	waived per RED	none	n/a	
OPPTS 830.6316	Explosibility	waived per RED	none	n/a	
OPPTS 830.6317	Storage stability	waived per RED	none	n/a	
OPPTS 830.6319	Miscibility	waived per RED	none	n/a	
Signature <i>Keith A. Hostettler</i>			Name and Title Keith A. Hostettler, PhD, Agent for Ishizuka Glass		Date 02/26/2009



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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
OPPTS 830.6320	Corrosion characteristics	waived per RED	none	n/a	
OPPTS 830.6321	Dielectric breakdown voltage	waived per RED	none	n/a	
OPPTS 830.7000	pH of water solutions	waived per RED	none	n/a	
OPPTS 830.7100	Viscosity	waived per RED	none	n/a	
OPPTS 830.7300	Density	waived per RED	none	n/a	
OPPTS 870.1100	Acute oral LD50	waived per RED	none	n/a	
OPPTS 870.1200	Acute dermal LD50	waived per RED	none	n/a	
OPPTS 870.1300	Acute inhalation	waived per RED	none	n/a	
OPPTS 870.2400	Acute eye irritation	waived per RED	none	n/a	
OPPTS 870.2500	Acute dermal irritation	waived per RED	none	n/a	
OPPTS 870.2600	Dermal sensitization	waived per RED	none	n/a	
82-3	Subchronic exposure - 90 day dermal toxicity	41615807	Kanebo, Ltd.	per	
84-2	Mutagenicity - gene mutation	41615808	Kanebo, Ltd.	per	
84-2	Mutagenicity - structural chromosomal aberration	41615809	Kanebo, Ltd.	per	
84-2	Mutagenicity - structural chromosomal aberration	41615810	Kanebo, Ltd.	per	
Signature <i>Keith A. Hostetler</i>			Name and Title Keith A. Hostetler, PhD, Agent for Ishizuka Glass		Date 02/26/2009



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Ingredient Silver, as elemental; CAS No. 7740-22-4; EPA Chemical C0de 072501					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
71-1	Avian oral LC50	42646701	Kanebo, Ltd.	per	
71-2	Avian dietary LC50 - duck	41615811	Kanebo, Ltd.	per	
71-2	Avian dietary LC50	42646703	Kanebo, Ltd.	per	
71-2	Avian dietary LC 50 - bobwhite	41615812	Kanebo, Ltd.	per	
72-1	Acute toxicity - bluegill	41615813	Kanebo, Ltd.	per	
72-1	Acute toxicity - trout	41615814	Kanebo, Ltd.	per	
72-2	Acute toxicity - daphnia	41615815	Kanebo, Ltd.	per	
72-2	Acute toxicity daphnia	42646702	Kanebo, Ltd.	per	
161-1	Hydrolysis	41615816	Kanebo, Ltd.	per	
161-2	Photodegradation	41615817	Kanebo, Ltd.	per	
163-1	Leaching	41615818	Kanebo, Ltd.	per	
163-1	Leaching	42245401	Kanebo, Ltd.	per	
83-3	Teratology	41638502	Kanebo, Ltd.	per	
83-3	Teratology	42245403	Kanebo, Ltd.	per	
83-3	Teratology	42653201	Kanebo, Ltd.	per	
Signature <i>Keith A. Hostetler</i>			Name and Title Keith A. Hostetler, PhD, Agent for Ishizuka Glass		Date 02/26/2009

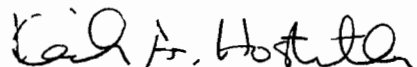


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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
OPPTS 830.1550	Product identity and composition	submit'd 4-24-01	Ishizuka Glass Co., Ltd.	own	
OPPTS 830.1600	Description of materials to produce the product	submit'd 4-24-01	Ishizuka Glass Co., Ltd.	own	
OPPTS 830.1620	Description of production process	submit'd 4-24-01	Ishizuka Glass Co., Ltd.	own	
OPPTS 830.1650	Discussion of the formulation process	submit'd 4-24-01	Ishizuka Glass Co., Ltd.	own	
OPPTS 830.1670	Discussion of the formation of impurities	submit'd 4-24-01	Ishizuka Glass Co., Ltd.	own	
OPPTS 830.1700	Preliminary analysis	submit'd 4-24-01	Ishizuka Glass Co., Ltd.	own	
OPPTS 830.1750	Certified limits	submit'd 4-24-01	Ishizuka Glass Co., Ltd.	own	
OPPTS 830.1800	Enforcement standard	submit'd 4-24-01	Ishizuka Glass Co., Ltd.	own	
OPPTS 830.6302	Color	submit'd 4-24-01	Ishizuka Glass Co., Ltd.	own	
OPPTS 830.6303	Physical state	submit'd 4-24-01	Ishizuka Glass Co., Ltd.	own	
OPPTS 830.6304	Odor	submit'd 4-24-01	Ishizuka Glass Co., Ltd.	own	
OPPTS 830.6314	Oxidation/reduction potential	submit'd 4-24-01	Ishizuka Glass Co., Ltd.	own	
OPPTS 830.6315	Flammability	submit'd 4-24-01	Ishizuka Glass Co., Ltd.	own	
OPPTS 830.6316	Explosibility	submit'd 4-24-01	Ishizuka Glass Co., Ltd.	own	
OPPTS 830.6317	Storage stability	submit'd 4-24-01	Ishizuka Glass Co., Ltd.	own	
Signature 			Name and Title Keith A. Hostetler, PhD, Agent for Ishizuka Glass		Date 02/26/2009



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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
OPPTS 830.6319	Miscibility	submit'd 4-24-01	Ishizuka Glass Co., Ltd.	own	
OPPTS 830.6320	Corrosion characteristics	submit'd 4-24-01	Ishizuka Glass Co., Ltd.	own	
OPPTS 830.7000	pH of waer solutions	submit'd 4-24-01	Ishizuka Glass Co., Ltd.	own	
OPPTS 830.7100	Viscosity	submit'd 4-24-01	Ishizuka Glass Co., Ltd.	own	
OPPTS 830.7300	Density	submit'd 4-24-01	Ishizuka Glass Co., Ltd.	own	
OPPTS 870.1100	Acute oral LD50	45094101	Ishizuka Glass Co., Ltd.	own	
OPPTS 870.1200	Acute dermal LD50	cite-all	List included with 4/24/01 submission	pay	prior offer to pay
OPPTS 870.1300	Acute inhalation	cite-all	List included with 4/24/01 submission	pay	prior offer to pay
OPPTS 870.2400	Acute eye irritation	cite-all	List included with 4/24/01 submission	pay	prior offer to pay
OPPTS 870.2500	Acute dermal irritation	cite-all	List included with 4/24/01 submission	pay	prior offer to pay
OPPTS 870.2600	Dermal sensitization	45094104	Ishizuka Glass Co., Ltd.	own	
Signature <i>Keith A. Hostetler</i>			Name and Title Keith A. Hostetler, PhD, Agent for Ishizuka Glass		Date 02/26/2009